

*\$475,000 Award to Purchase Equipment That Will Aid Cutting Edge Research*

(Washington, D.C.) Congressman Tim Ryan announced today a grant of \$475,000 from the National Science Foundation for the Department of Chemistry at Youngstown State University. The grant will be used to acquire a spectrometer, a device used to identify unknown substances and study the dynamics of interaction between molecules. The spectrometer will be used to do cutting edge research in the fields of biotechnology and nanotechnology. This award comes on the heels of a \$1 million federal earmark that Congressman successfully procured for the University late last year for the CyberEnabled Industrial Innovation Center (CEIIC).

**"Making YSU into a center for research in biotechnology and nanotechnology will play a major part in helping create high-quality and good-paying jobs for our region. Research in these areas hold enormous promise of revolutionizing the healthcare and manufacturing industries throughout our nation, and the Mahoning Valley is well-positioned to lead the development of this cutting-edge technology."**

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**"I commend YSU for its leadership and efforts to capture this grant. Competition for the funding was fierce, so the University deserves high praise for this achievement."** □

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The award will allow YSU's Department of Chemistry to collaborate its research with Muskingum College in New Concord, OH, Harold Washington College in Chicago, IL and Delta College in University Center, MI. Muskingum College draws nearly half of its student body from low-income families in the Appalachian Mountains, Harold Washington College's diverse enrollment boasts 65% of its students from African-American and Hispanic families and Delta College's enrollment contains a majority of first-generation College students from blue collar families.

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